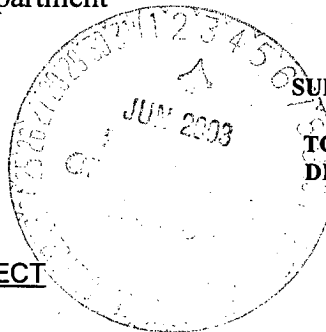


New Mexico
Energy Minerals and Natural Resources Department

Form C-140
Revised 06/99

District I - (505) 393-6161
1625 N. French Dr, Hobbs, NM 88240
District II - (505) 748-1283
1301 W. Grand Avenue, Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV - (505) 476-3440
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440



**SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**

**APPLICATION FOR
WELL WORKOVER PROJECT**

I. Operator and Well

Operator name address Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499					OGRID Number 014538	
Contact Party Peggy Cole					Phone 505/326-9700	
Property Name SADIE WEST			Well Number 2		API Number 3004510617	
UL D	Section 21	Township 31 N	Range 12 W	Feet From The 920 FNL	Feet From The 830 FWL	County SAN JUAN

II. Workover

Date Workover Commence 6/1/2002	Previous Producing Pool(s) (Prior to Workover): BASIN DAKOTA
Date Workover Completed: 6/10/2002	

- III. Attach a description of the Workover Procedures performed to increase production.
IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.
V. **AFFIDAVIT:**

State of New Mexico)
County of San Juan) ss.
Peggy Cole, being first duly sworn, upon oath states:
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature [Signature] Title Regulatory Administrator Date 5-30-03
SUBSCRIBED AND SWORN TO before me this 30th day of May, 2003.

My Commission expires: September 15, 2004
Notary Public Nancy Olthmann

FOR OIL CONSERVATION DIVISION USE ONLY:

IV. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed 6-10, 2002.

Signature District Supervisor <u>Charlie Fern</u>	OCD District <u>AZTEC II</u>	Date <u>06-04-2003</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

WEST SADIE 2

3004510617

71599

72319

REG	DTL	DT	GAS_PROD	GAS_PROD
		01-Nov-00	444	
		01-Dec-00	954	
		01-Jan-01	774	
		01-Feb-01	600	
		01-Mar-01	1027	
		01-Apr-01	1170	
		01-May-01	976	
		01-Jun-01	877	
		01-Jul-01	837	
		01-Aug-01	598	
		01-Sep-01	0	
		01-Oct-01	0	
		01-Nov-01	0	
		01-Dec-01	23	
		01-Jan-02	15	
		01-Feb-02	0	
		01-Mar-02	0	
		01-Apr-02	0	
		01-May-02	0	
		01-Jun-02	1204	1205
		01-Jul-02	3532	3532
		01-Aug-02	2719	2720
		01-Sep-02	2247	2247

Operations Summary Report

Legal Well Name: WEST SADIE #2
 Common Well Name: WEST SADIE #2
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 6/1/2002
 Rig Release: 6/10/2002
 Rig Number: 29

Spud Date: 7/30/1964
 End: 6/10/2002
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/2/2002	06:00 - 10:45	4.75	MIMO	a	PREWRK	MOVE IN RIG UP DRAKE & ASSOCIATED EQUIPMENT AS IT ARRIVED ON LOCATION, CSG PSI =300#, TBG = 100#, START BLOWING DOWN
	10:45 - 11:45	1.00	NUND	a	OBJECT	ND WELLHEAD, NU BOPS, RU FLOOR TO PULL TBG
	11:45 - 14:00	2.25	TRIP	a	OBJECT	POOH W/ 227 JTS 2-3/8' TBG , SLM, SDFWE
6/4/2002	05:30 - 06:30	1.00	SRIG	a	OBJECT	ROAD CREW TO LOCATION, SERVICE RIG
	06:30 - 06:45	0.25	SAFE	a	OBJECT	SAFETY MEETING, { RU WIRELINE }
	06:45 - 07:00	0.25	RURD	a	OBJECT	RU BASIN WIRELINE
	07:00 - 07:45	0.75	CASE	a	OBJECT	SET CIBP IN 5-1/2" CSG @ 6984'
	07:45 - 10:15	2.50	CIRC	a	OBJECT	LOAD HOLE W/ 2% KCL WATER
	10:15 - 11:30	1.25	CASE	a	OBJECT	RUN GR/CCL/CBL ,5260' - 2100' W/ 700 PSI ON CSG, PUMP INTO HOLE @ 1-1/2 BPM @ 700 PSI, TOC @ 2080'
	11:30 - 11:45	0.25	RURD	a	OBJECT	RIG DOWN WIRELINE
	11:45 - 14:00	2.25	PRES	a	OBJECT	TIH W/ PKR, ISOLATE HOLES IN 5-1/2" CSG 5185' - 5310', PUMP INTO HOLES @ 1-1/2 BPM @ 700 PSI, RIH, SET PKR @ 5342', TEST CIBP TO 2500 PSI,
	14:00 - 14:30	0.50	PRES	a	OBJECT	PUH TO 4683', TEST ANNULUS TO 3000 PSI
	14:30 - 15:45	1.25	TRIP	a	OBJECT	POOH, LAY DOWN PKR
	15:45 - 17:00	1.25	TRIP	a	OBJECT	PICK UP CMT RETAINER FOR 5-1/2" CSG, TIH ON 2-3/8" PRODUCTION TBG , PUMP TBG CAPACITY, SET RETAINER @ 5154'
	17:00 - 17:45	0.75	RURD	a	OBJECT	RIG UP BJ SERVICES
	17:45 - 18:00	0.25	PUMP	a	OBJECT	ESTABLISH INJECTION RATE OF 1-1/2 BPM @ 1000 PSI
	18:00 - 18:45	0.75	CEMT	a	OBJECT	CMT SQUEEZE HOLES 5185' - 5310' W/ 200 SKS NEAT CMT W/ 2% CACL2 @ 1-1/2 BPM @ 2300 PSI, TRAPPED 1500 PSI BELOW RET
	18:45 - 19:00	0.25	CIRC	a	OBJECT	PULL OUT OF RETAINER, REVERSE OUT 2 BBLs CMT
	19:00 - 20:30	1.50	TRIP	a	OBJECT	RIG DOWN BJ, POOH, LAY DOWN SETTING TOOL, STINGER , CHANGE RAMS IN BOP
6/5/2002	05:30 - 06:00	0.50	SRIG	a	OBJECT	ROAD CREW TO LOCATION, SERVICE RIG
	06:00 - 06:15	0.25	SAFE	a	OBJECT	SAFETY MEETING, { PERFORATING }
	06:15 - 07:00	0.75	RURD	a	OBJECT	RIG UP BASIN PERFORATORS
	07:00 - 07:15	0.25	PERF	a	OBJECT	PERFORATE POINT LOOKOUT 5041' - 5095' 2SPF, 4430' - 4983' 1SPF W/ 3-1/8" CSG GUN UTALIZING SELECT FIRE
	07:15 - 08:15	1.00	RURD	a	OBJECT	RUN BAKER PKR TO 55' ON TWO JTS 2-7/8" N-80 TBG, , SET PKR, RIG UP CAMRON FRAC ASSEMBLY, DOWELL FRAC EQUIPMENT
	08:15 - 08:30	0.25	SAFE	a	OBJECT	SAFETY MEETING { FRAC PROCEDURE } 30 PEOPLE ON LOCATION
	08:30 - 08:45	0.25	PRES	a	OBJECT	PRESSURE TEST LINES TO 4000 PSI
	08:45 - 10:15	1.50	FRAC	a	OBJECT	ACIDIZE & FRAC POINT LOOKOUT/ MENEFFEE AS FOLLOWS BREAK DOWN FORMATION @ 1208 PSI @ 4BPM, ESTABLISH INJECTION RATE OF 20 BPM @ 2040 PSI, ISIP = 0, ACIDIZE FORMATION W/ 20 BBLs 15% HCL & 60 7/8" BIO-BALLS @ 5 BPM @ 1208 PSI, FLUSHED ACID & BALLS W/ 121 BBLs KCL WTR @ 20 BPM @ 1799 PSI, MAX PSI = 2198#, FRAC W/ 150,000# 20/40 SAND IN SLICKWATER, = @ MAX RATE OF 52 BPM, MIN RATE = 41 BPM, AVG RATE = 51 BPM, MAX PSI = 3100#, MIN PSI = 1720#, AVG = 2259#, FLUSHED W/ 105 BBLs, ISIP = 522 PSI
	10:15 - 10:30	0.25	FLOW	a	OBJECT	FLOW BACK TO O PSI
	10:30 - 11:00	0.50	NUND	a	OBJECT	ND FRAC ASSEMBLY PULL PKR, RU WIRELINE , SET CIBP IN 5-1/2" CSG @ 3950'
	11:00 - 11:15	0.25	PRES	a	OBJECT	TEST CIBP TO 3000 PSI
	11:15 - 11:30	0.25	CASE	a	OBJECT	PERFORATE LEWIS 3575' - 3923' ONE SPF W/ 3-1/8" CSG GUN, W/ OWEN 302 10 GRAM CHARGES UTILIZING SELECT FIRE SYSTEM FOR A TOTAL OF 25 HOLES

Operations Summary Report

Legal Well Name: WEST SADIE #2
 Common Well Name: WEST SADIE #2
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 7/30/1964
 Start: 6/1/2002 End: 6/10/2002
 Rig Release: 6/10/2002 Group:
 Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/5/2002	11:30 - 12:00	0.50	NUND	a	OBJECT	RUN BAKER PKR TO 55' ON TWO JTS 2-7/8" N-80 TBG, RU CAMRON FRAC ASSEMBLY
	12:00 - 12:15	0.25	RURD	a	OBJECT	RIG UP DOWELL FRAC LINES
	12:15 - 12:30	0.25	PRES	a	OBJECT	PRESSURE TEST LINES TO 4000#
	12:30 - 12:45	0.25	STIM	a	OBJECT	BREAKDOWN FORMATION @ 1996 PSI @ 3 BPM, ESTABLISH INJECTION RATE OF 10 BPM @ 2280 PSI, ISIP = 244 PSI, ACIDIZE W/ 20 BBLS 15% HCL & 80 7/8" BIO-BALLS @ 5 BPM @ 1378 PSI, FLUSHED ACID & BALLS W/ 79 BBLS 2% KCL WTR @ 20 BPM @ 1964 PSI - 2690 PSI
	12:45 - 13:00	0.25	RURD	a	OBJECT	RIG DOWN BALL GUN
	13:00 - 13:15	0.25	PRES	a	OBJECT	COOL DOWN N2, TEST LINES TO 4000 PSI
	13:15 - 14:15	1.00	FRAC	a	OBJECT	FRAC LEWIS W/ 200,000# 20/40 SAND & 1,203,5000 SCF N2 @ AVG RATE OF 43 BPM, MIN RATE = 40 BPM, MIN RATE = 40 BPM, @ MIN PSI = 2426#, MAX PSI = 2830#, AVG PSI = 2581#, FLUSH W/ 25 FLUID BBLS, ISIP = 1515 PSI
	14:15 - 14:30	0.25	RURD	a	OBJECT	RIG DOWN DOWELL, RIG UP FLOW BACK MANIFOLD & LINES
	14:30 - 05:30	15.00	FLOW	a	OBJECT	FLOW BACK WELL ON CHOKE SCHEDULE AS FOLLOWS TIME---CHK---PSI---WTR---SND 1500 10 1400 N2 LS 1700 12 1350 HF 0 1900 14 1350 HF LS 2100 16 1350 HF TR 2300 18 1450 HM TR 0100 20 1325 HM O 0300 22 1150 HM O 0500 24 900 HM O
6/6/2002	05:30 - 06:30	1.00	SRIG	a	OBJECT	ROAD CREW TO LOCATION, SERVICE RIG, CONTINUE TO FLOW WELL
	06:30 - 06:45	0.25	SAFE	a	OBJECT	SAFETY MEETING { ND FRAC VALVE }
	06:45 - 11:00	4.25	FLOW	a	OBJECT	FLOW WELL ON CHOKE TIME---CHK---PSI---WTR---SND 0700 26 725 HM 0 0900 28 540 HM 0 1100 32 200 HM 0
	11:00 - 11:30	0.50	FLOW	a	OBJECT	OPEN ON 2" LINE, BLOW WELL DOWN, KILL WELL W/ 50 BBLS 2% KCL
	11:30 - 12:00	0.50	NUND	a	OBJECT	ND CAMRON FRAC ASSEMBLY
	12:00 - 12:30	0.50	TRIP	a	OBJECT	PICK UP 4-3/4" MILL, TIH ON 2-3/8" PRODUCTION TBG, TAG SAND FILL @ 3890' { 60' FILL }
	12:30 - 12:45	0.25	PULD	a	OBJECT	PICK UP POWER SWIVEL
	12:45 - 13:00	0.25	CIRC	a	OBJECT	ESTABLISH CIRCULATION W/ 1350 SCFM AIR, 12 BPH MIST
	13:00 - 13:15	0.25	MILL	a	OBJECT	CLEAN OUT 60' SAND FILL
	13:15 - 14:30	1.25	MILL	a	OBJECT	MILL OUT CIBP @ 3950', SWEEP HOLE
	14:30 - 15:00	0.50	TRIP	a	OBJECT	TIH TO CMT RETAINER @ 5164', PICK UP POWER SWIVEL
	15:00 - 16:45	1.75	MILL	a	OBJECT	MILL ON RETAINER
	16:45 - 17:00	0.25	TRIP	a	OBJECT	PUH ABOVE PERFS
6/7/2002	17:00 - 05:00	12.00	BLOW	a	OBJECT	BLOW W/ AIR/MIST TO CLEAN UP SAND & WATER, WELL MAKING 29 BWPH W/ HEAVY SAND, DECREASING TO 21 BWPH W/ MEDIUM SAND OVERNIGHT
	05:30 - 06:30	1.00	SRIG	a	OBJECT	ROAD CREW TO LOCATION, SERVICE RIG, CONTINUE TO BLOW W/ AIR/MIST
	06:30 - 06:45	0.25	SAFE	a	OBJECT	SAFETY MEETING { BOP }
	06:45 - 09:30	2.75	MILL	a	OBJECT	FINISH MILLING UP CIBP, JUNK SPINNING

Operations Summary Report

Legal Well Name: WEST SADIE #2
 Common Well Name: WEST SADIE #2
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 6/1/2002
 Rig Release: 6/10/2002
 Rig Number: 29

Spud Date: 7/30/1964
 End: 6/10/2002
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/7/2002	09:30 - 11:00	1.50	COUT	a	OBJECT	COUT CMT 5154' - 5310', SWEEP HOLE
	11:00 - 13:00	2.00	TRIP	a	OBJECT	STAND BACK SWIVEL, POOH, LD MILL, TIH W/ BAKER FULL BORE PKR TO 5155', SET PKR
	13:00 - 13:15	0.25	PRES	a	OBJECT	TEST SQUEEZE HOLES TO 600 PSI
	13:00 - 15:00	2.00	TRIP	a	OBJECT	POOH, LAY DOWN PKR, TIH W/ MILL, TAG SAND FILL @ 6906'
	15:00 - 15:15	0.25	CIRC	a	OBJECT	ESTABLISH CIRCULATION W/ 1350 SCFM AIR, 12 BPH MIST
	15:15 - 15:30	0.25	COUT	a	OBJECT	CLEAN OUT SAND FILL 6906' - 6984'
	15:30 - 16:15	0.75	MILL	a	OBJECT	MILL OUT CIBP @ 6984'
	16:15 - 16:45	0.50	COUT	a	OBJECT	CLEAN OUT TO PBTD
	16:45 - 17:00	0.25	TRIP	a	OBJECT	PULL ABOVE DAKOTA PERFS
	17:00 - 05:00	12.00	BLOW	a	OBJECT	BLOW WELL OVERNIGHT W/ ONE & ONE TO CLEAN UP SAND & WATER, WELL MAKING 12 BWPH W/ MODERATE SAND, DECREASING TO 10 BWPH W/ LITE SAND OVERNIGHT
6/8/2002	05:30 - 06:30	1.00	SRIG	a	OBJECT	ROAD CREW TO LOCATION, SERVICE RIG, CONTINUE TO BLOW W/ AIR/MIST
	06:30 - 06:45	0.25	SAFE	a	OBJECT	SAFETY MEETING { TRIPPING PIPE }
	06:45 - 08:30	1.75	TRIP	a	OBJECT	POOH, LAY DOWN 4-3/4" MILL
	08:30 - 11:00	2.50	TRIP	a	OBJECT	TIH W/ EXPENDABLE CHECK, ONE JT TAIL PIPE, SN, 111 JTS 2-3/8" EUE 8RD J-55 TBG TO 7050'
6/9/2002	11:00 - 05:30	18.50	BLOW	a	OBJECT	BLOW W/ AIR/MIST OVERNIGHT, WELL MAKING 10 BWPH W/ LITE SAND, NO DECREASE IN WATER OVERNIGHT, WELL MAKING 10 BWPH W/ LITE SAND @ REPORT TIME
	05:00 - 05:00	24.00	BLOW	a	OBJECT	BLOW W/ AIT UTILIZING ONE & ONE, WELL MAKING 10 BWPH W/ LITE SAND, DECREASING TO 7 BWPH W/ TRACE OF SAND OVERNIGHT
6/10/2002	05:00 - 05:00	24.00	BLOW	a	OBJECT	BLOW WELL W/ AIR/MIST UTILIZING ONE & ONE, WELL MAKING 7 BWPH W/ TRACE OF SAND, DECREASING TO 5.4 BWPH W/ NO SAND
6/11/2002	05:00 - 07:00	2.00	BLOW	a	OBJECT	CONTINUE TO BLOW WELL W/ ONE & ONE
	07:00 - 07:30	0.50	TRIP	a	OBJECT	LAND TBG @ 7035' W/ SN @ 7003'
	07:30 - 08:00	0.50	NUND	a	OBJECT	ND BOP, NU WELLHEAD
	08:00 - 08:30	0.50	PUMP	a	OBJECT	PUMP OFF EXPENDABLE CHECK @ 825 PSI
	08:30 - 09:30	1.00	BLOW	a	OBJECT	CIR W/ AIR DOWN ANNULUS, UNLOAD TBG
	09:30 - 10:30	1.00	TEST	a	OBJECT	PITOT TEST WELL
						0930 2-PSI = 869 MCFD
						0945 1.5 PSI = 752 MCFD
						1000 1.5 PSI = 752 MCFD
						1015 1.5 PSI = 752 MCFD
	10:30 - 11:45	1.25	RURD	a	OBJECT	RIG DOWN DRAKE # 29
	11:45 - 12:00	0.25	MIMO	a	OBJECT	MOVE RIG TO UTE #50